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PTO/SB/05 (03-01)

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## UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

| Attorney Docket No. 5914-098-999 Total Pages 258 |                            |              |  |   |  |  |
|--|----------------------------|--------------|--|---|--|--|
| First Nam  | ed Inventor or Application | n Identifier |  |   |  |  |
| Dah Shiarm Chiaur                                |                            |              |  |   |  |  |
| Frances Mail Label No.                           | EV335856349US              |              |  | _ |  |  |

| APPLICATION ELEMENTS See MPEP chapters 600 concerning utility patent application contents.   |   |   | Commissioner for Patents P.O. Box 1450 Mail Stop PATENT APPLICATION Alexandria, VA 22313-1450 |                         |  |                               |                |
|--|---|---|---|-------------------------|--|-------------------------------|----------------|
| 1. 🗵   |   | smittal Form<br>an original, and a duplicate for fee pro  | ocessing)   | 7. 🗆                    | CD-ROM or CD-R in duplicate, la (Appendix)   | rge table or Comp             | uter Program   |
| 2. 🗆   | Applican  | t claims Small Entity status, see 37 C.   | F.R. § 1.27   | 8. 🖾                    | Nucleotide and/or Amino Acid Se  | quence Submissior             | 요 🚆            |
| 3. 🖾   | Specifica   | ition   | [Total Pages 96]  |                         | (if applicable, all necessary)  a. □Computer Readable For  | m (CRF)                       |                |
|  | - Descrip<br>- Cross F<br>- Stateme                                     | d arrangement set forth below, MPEP of the Invention teleference to Related Applications ent Regarding Fed sponsored R&D are to Microfiche Appendix   | 1503.01)  |                         | b. Specification Sequence i. CD-ROM or CD-R ii. paper c. Statement verifying identity  | Listing on:<br>(2 copies); or | 10/6321        |
|  | - Backgr<br>- Brief S   | ound of the Invention ummary of the Invention escription of the Drawings (if filed)   |   |                         | ACCOMPANYING APPL  | ICATION PAI                   | RTS            |
| ļ  | - Detaile   | d Description of the Invention (including   | ng drawings, if filed)  | 9. 🔲                    | Assignment Papers (cover sheet a   | & document(s))                |                |
| ļ  | - Claim(s   | i)<br>It of the Disclosure  |   | 10. 🗆                   | 37 CFR 3.73(b) Statement (when there is an assignee)   | ☐ Power o                     | f Attorney     |
| 4. 🖾   |   | (s) (35 USC 113)  | [Total Sheets 87]   | 11. 🗆                   | English Translation Document (i  | f applicable)                 |                |
| 5. 🖾   | Oath or I   | Declaration   | [Total Sheets 2]  | 12. 🗀                   | Information Disclosure<br>Statement (IDS)/PTO-1449   | Copies of Citation            |                |
|  | a. 🗌  | Newly executed (original or copy)   |   | 13. 🖾                   | Preliminary Amendment  |                               |                |
| 6. □   | b. ⊠ i. □   | Copy from a prior application (37 Cl<br>(for continuation/divisional with Box<br>DELETION OF INVENTOR(S)<br>Signed statement attached deleting in<br>application, see 37 CFR 1.63(d)(2) a<br>on Data Sheet. See 37 CFR 1.76 | x 18 completed)  nventor(s) named in the prior  | 14. 🖾<br>15. 🗆<br>16. 🗀 | Return Receipt Postcard (MPEP: (Should be specifically itemized) Certified Copy of Priority Docum (if foreign priority is claimed) Nonpublication Request under 35 must attach form PTO/SB/35 or it Other: | nent(s)                       | (i). Applicant |
|  |   |   |   |                         |  |                               |                |
| 18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application  Data Sheet under 37 CFR 1.76:  □ Continuation ☑ Divisional □ Continuation-in-part (CIP)   of prior application No.: 09/385,219 filed August 27, 1999.  |   |   |   |                         |  |                               |                |
| Prior ap   | Prior application information: Examiner: R. Skukla Group Art Unit: 1632 |   |   |                         |  |                               |                |
| For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. |   |   |   |                         |  |                               |                |
| 19. CORRESPONDENCE ADDRESS   |   |   |   |                         |  |                               |                |
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Prior :          | application  | n: 09/385   | ,219                                       | Ex                | aminer Shukla                                    | , R.  |                 |                |
|------------------|--|-------------|--|-------------------|--|---|-----------------|----------------|
|                  |  |             |  | Α                 | art Unit 1632                                    |   |                 |                |
| P.O. I<br>Mail S | nissioner f<br>Box 1450<br>Stop PATF<br>Indria, VA   | ENT APF     | LICATION                                   |                   |  |   |                 |                |
|                  |  |             | request for filing a<br>no. 09/385,219 fil |                   |  | l application under 37 (                          | CFR §           | 1.53(b), of    |
| of l             | Dah Shiarr   | n Chiaur    | , Michele Pagano a                         | and Esther Lat    | res  |   |                 |                |
|                  |  |             | (inve                                      | ntor(s) currently | of record in prior ap                            | plication)  |                 |                |
| for              | NOVEL  | UBIQUI      | TIN LIGASES AS                             | S THERAPEU        | TIC TARGETS                                      | }   |                 |                |
|                  |  |             |  | (title            | of invention)                                    |   |                 |                |
|                  | 1.   | ×           | The filing fee is c                        | alculated belo    | w:   |   |                 |                |
|                  |  |             | PAT  | ENT APPLIC        | CATION FEE V                                     | ALUE  |                 |                |
|                  | T  | YPE         | NO. FILED                                  | LESS              | EXTRA  | EXTRA RATE  |                 | FEE            |
|                  | Total C  | laims       | 35   | - 20              | 15   | \$18.00 each                                      |                 | 270.00         |
|                  | Indepen  | dent        | 8  | - 3               | 5  | \$84.00 each                                      | \$              | 420.00         |
|                  |  |             |  |                   | Minimum Fee<br>Multiple Deper<br>If Applicable ( | - 1   | <u>\$</u><br>\$ | 750.00         |
|                  |  |             |  |                   | 11   | Total   | \$              | 1720.00        |
|                  | Applicant qualifies for the 50% Reduction for Independent Inventor, Nonprofit Organization or Small Business Concern |             |  | \$                | 0.00   |   |                 |                |
|                  |  |             | ,  |                   |  | Total Filing Fee                                  | \$              | 1720.00        |
|                  | 2.   | ⋈           |  |                   | o Pennie & Edn                                   | onds LLP Deposit Acc                              | count N         | No. 16-1150. A |
|                  |  |             | copy of this sheet                         | is enclosed.      |  |   |                 |                |
|                  | 3.   |             |  | ation no. 09/3    |  | first line the following agust 27, 1999, which is |                 |                |
|                  | 4a.  | $\boxtimes$ | New formal draw                            | rings are enclo   | osed.  |   |                 |                |
|                  | 4b.  |             | Informal drawing                           | s are enclosed    | i.   |   |                 |                |
|                  | 5a.  |             | Priority of applica                        | ation no. filed   | l on in is claime                                | ed under 35 U.S.C. §11                            | 9.              |                |
|                  | 5b.  |             | The certified copy                         | y has been file   | ed in prior applic                               | ation no., filed.                                 |                 |                |

## PENNIE & EDMONDS LLP DOCKET NO 5914-098-999

| 6.  | $\boxtimes$ | The prior application is assigned of record to New York University.  |                    |  |  |  |  |
|-----|-------------|--|--------------------|--|--|--|--|
| 7a. | $\boxtimes$ | A copy of the Power of Attorney filed in the prior application no. 09/385,219, filed August 27, 1999, is enclosed.   |                    |  |  |  |  |
| 7b. |             | A Power of Attorney is enclosed.   |                    |  |  |  |  |
| 8.  |             | This application contains nucleic acid and/or amino acid sequences required to be disclosed in a Sequence Listing under 37 CFR §§1.821-1.825. It is requested that the Sequence Listing in computer readable form from prior application no. 09/385,219, filed on August 27, 1999 be made a part of the present application as provided for by 37 C.F.R. §1.821(e). The sequences disclosed therein are the same as the sequences disclosed in this application. A copy of the paper Sequence Listing from application no. 09/385,219 is enclosed. | 1                  |  |  |  |  |
| 9.  | $\boxtimes$ | The undersigned states, under 37 C.F.R. §1.821(f), that the content of the enclosed paper Sequence Listing from application no. 09/385,219 is the same as the content of the computer readable form submitted in application no. 09/385,219.   |                    |  |  |  |  |
| 10. |             | DO NOT PUBLISH. I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).  |                    |  |  |  |  |
| 11. |             | Additional enclosures or instruction  by Jacqueline Benn  Respectfully submitted, Reg No. 43, 492  | -<br>2_            |  |  |  |  |
|     |             | Date July 30, 2003  Laura A. Coruzzi  PENNIE & EDMONDS LLP  1155 Avenue of the Americas  New York, New York, 10036-2711  | <u>'42</u><br>[o.) |  |  |  |  |